

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electronic bulletin board system comprising:
a plurality of wireless devices;
an access point in wireless communication with said wireless devices;
a server connected to said access point and configured to provide bulletin board data, the server including a configuration tool; and wherein

said wireless devices are connected to said server through said access point in order to obtain the bulletin board data therefrom pertaining to a group to which the wireless devices belong, each of said wireless devices having equal access to said bulletin board data and said wireless devices of the group each including a unique identification (ID), the ID based on the hardware of said wireless devices, the ID distinct from network addresses of said wireless devices, and the ID reserved and used by the server to recognize said wireless devices belonging to the same group; and

the wireless devices include a browser including configurable controlling functions and are configured to use the ID to indicate that the wireless devices belong to the group of wireless devices, wherein in operation the IDs are validated by an enabling service and wherein the configuration tool in the server is configured to manage at least some of the configurable controlling functions of the browser of the wireless devices, wherein IDs are reserved and used by the wireless devices belonging to the family or group of wireless devices and the group of the wireless devices is recognized in the server.

2. (Previously Presented) The system according to claim 1, further comprising a service provider connected to said access point for providing access to a communication network from said plurality of wireless devices.

3. (Previously Presented) The system according to claim 2, wherein the communication network is an Internet.

4. (Previously Presented) The system according to claim 3, further comprising a second access point and a second service provider, wherein at least one of said plurality of wireless devices is connected to said server through the second access point, the second service provider and the Internet.

5. (Previously Presented) The system according to claim 1, comprising a global address server connected to said access point, the global address server configured to provide an address of said server to said wireless devices.

6. (Previously Presented) The system according to claim 1, wherein the server is configured to cause a display of said bulletin board data on said wireless devices to resemble a physical bulletin board having notes attached thereto.

7. (Previously Presented) The system according to claim 6, wherein the server is configured to cause said notes to be displayed in different colors and to include indicia indicating their source.

8. (Previously Presented) The system according to claim 6, wherein said wireless devices are configured to provide a virtual keyboard for use in generating a new note.

9. (Previously Presented) The system according to claim 6, wherein the server is configured to provide a new note received from a service to display on each of said wireless devices in the group that have equal access to the service.

10. (Previously Presented) The system according to claim 7, wherein said server is configured to provide indicia to indicate said notes were sent using short message service.

11. (Currently Amended) A wireless family bulletin board comprising:
a server containing bulletin board data, said data including a plurality of messages;
wireless devices forming a family; and wherein

said wireless devices are wirelessly connected to said server so as to provide each of said wireless devices with equal access to said bulletin board data pertaining to said family of wireless devices and having an ability to add new data to the bulletin board data, wherein the wireless devices, each include a unique identification (ID), the ID based on the hardware of said wireless devices, the ID distinct from network addresses of said wireless devices, and reserved and used by the server to recognize the wireless devices; and

the wireless devices include a browser including configurable controlling functions and being configured to use the ID to indicate that the wireless devices belong to the family of wireless devices, wherein the ID is validated by an enabling service and wherein a configuration tool in the server is configured to manage at least some of the configurable controlling functions of the browser of the wireless devices, wherein IDs are reserved and used by the wireless devices belonging to the family of wireless devices and the family of the wireless devices is recognized in the server.

12. (Previously Presented) The bulletin board according to claim 11, wherein the server and the wireless devices are configured so that said bulletin board data is displayed on said wireless devices to resemble a physical bulletin board having notes attached thereto, said notes having different colors.

13. (Previously Presented) The bulletin board according to claim 12, wherein said notes have indicia indicating their source.

14. (Previously Presented) The bulletin board according to claim 11, wherein said wireless devices are configured to provide a virtual keyboard for use in forming new notes on said wireless devices.

15. (Original) The bulletin board according to claim 11, wherein the bulletin board data includes a list view of all messages.

16. (Currently Amended) A method of accessing a family bulletin board comprising:
providing a server containing bulletin board data;
wirelessly connecting wireless devices which form a family to said server;
accessing said bulletin board data from said wireless devices;
displaying said bulletin board data on said wireless devices as notes arranged on a screen;
and wherein

said wireless devices contain the address of a global address server, said wireless devices access the global address server to obtain an address of the server containing the bulletin board data in order to connect thereto and the wireless devices forming the family include a unique identification (ID), the ID based on the hardware of said wireless devices, the ID distinct from network addresses of said wireless devices, the ID reserved and used by the server to recognize the wireless devices belonging to the family; and

the wireless devices include a browser including configurable controlling functions and the wireless devices use the ID to indicate that the wireless devices belong to the family of wireless devices, the ID being validated by an enabling service and a configuration tool in the server manages at least some of the configurable controlling functions of the browser of the wireless devices, wherein IDs are reserved and used by the wireless devices belonging to the family of wireless devices and the family of the wireless devices is recognized in the server.

17. (Previously Presented) The method according to claim 16, wherein the display of said notes uses different colors and indicia to indicate their origin.

18. (Currently Amended) The method according to claim 16, wherein said wireless devices connect to ~~to~~ said server through an access point.

19. (Previously Presented) The method according to claim 18, wherein said access point connects to said server through a service provider connected to the Internet.

Claim 20. (Cancelled).

21. (Currently Amended) A system for providing notice board service and communication services in a computer network, comprising:

wireless terminals each with an unique identification (ID), the ID based on the hardware of said wireless devices distinct from network addresses of said wireless terminals, and a browser including configurable controlling functions, the ID in operation being used to indicate that the wireless terminals belong to a group of terminals validated by a terminal enabling service;

a gateway from the wireless terminals to the communication services;

an access point connected to the gateway through which the wireless terminals, in operation, obtain access to the communication services;

a server connected to the gateway, the server including information of valid IDs of the wireless terminals enabling providing the notice board service to the group of terminals; and

a configuration tool in the server for managing at least some of the configurable controlling functions of the browser of the terminals, wherein IDs are reserved and used by the wireless terminals belonging to the group of terminals and the group of terminals is recognized in the server.

22. (Currently Amended) A system for providing a group of portable wireless user terminals with a notice board service and a communication connection to the network, including information management services and user services in the network, comprising:

a gateway coupled to the group of terminals for providing a wireless communication link to the wireless user terminals;

a server coupled to the gateway for providing services and information management services to the wireless user terminals, the server including a configuration tool;

a global unit, coupled to the gateway, for providing an address of the server, the global unit configured to initiate a request to the server in response to activation of the wireless user terminals to establish a shared communication session with the group of wireless user terminals that each include a unique identification (ID), the ID based on the hardware of said wireless devices and distinct from network addresses of said wireless user terminals, the ID reserved and used by the server to recognize the wireless user terminals belong to the group; and

the wireless user terminals include a browser including configurable controlling functions, wherein the wireless user terminals are configure to use the ID to indicate that the wireless terminals belong to the group of wireless user terminals validated by an enabling service and the configuration tool in the server is configured to manage at least some of the configurable controlling functions of the browser of the wireless terminals, wherein, in operation, the IDs are reserved and used by the wireless user terminals belonging to the group of wireless user terminals and the group of the wireless user terminals is recognized in the server.

23. (Previously Presented) The system according to claim 22, wherein each of the wireless user terminals is configured so that when each wireless user terminal is connected to the server, the wireless user terminal proceeds through a process of authentication where the server determines for which portions of data of the server the terminal is authorized to access and each terminal receives downloaded configuration information of services after authentication, whereby the wireless user terminals are ready for use.

Claim 24. (Canceled)

25. (Previously Presented) The system according to claim 22, wherein the wireless user terminals are configured so that when each wireless user terminal is switched on, each wireless user terminal belonging to the same group requests from the global unit an address of the server in which applications and services are stored which are ready to be used.

26. (Previously Presented) The system according to claim 22, wherein the wireless user terminals are configured so that each wireless user terminal obtains an address of the server to which the terminal is connected, allowing, in operation, the wireless user terminal to access services or retrieve information from the server or the Internet.

27. (Previously Presented) The system according to claim 22, wherein each wireless user terminal includes a command for changing notice board content so that, in operation, other wireless user terminals of the group obtain latest notice board information from the server.

28. (Previously Presented) The system according to claim 22, wherein the server is configured to including indicia associated with notes that are posted on a bulletin board to identify parameters.

29. (Previously Presented) The system according to claim 28, wherein the indicia displayed is selected from the list consisting of an indicate indication that the notes are generated automatically by a calendar function and an indication that the notes are generated by a short message service received from one of the wireless user terminals.

30. (Previously Presented) The system according to claim 28, wherein the server is configured to generate a date and time indicating when the notes were formulated.

31. (Previously Presented) The system according to claim 28, wherein the server is configured to automatically generate notes associated with dates on a calendar as a reminder.

32. (Previously Presented) The system of claim 22, wherein the wireless user terminals in the group include a shared application configured to permit input of visible notes to the notice board.

33. (Previously Presented) The system of claim 32, wherein the shared application is an email application.

34. (Previously Presented) The system according to claim 32, wherein the shared application is a calendar application.

35. (Previously Presented) The system according to claim 1, wherein the browser is configured to receive a URL from a user and in response to the received URL, the browser is further configured to retrieve the bulletin board data from the server.